

# Certificate



Certificate no.

CU 72100712 01

**License Holder:**

Pepperl & Fuchs GmbH  
Lilienthalstrasse 200

**Manufacturing Plant:**

-MHA-30881954 002

69307 Mannheim  
Germany

**Test report no.:** USA-MHA 30881954 004

**Client Reference:** Erwin Schmidt

**Tested to:**

UL 508:1999 R9.08  
CAN/CSA C22.2 No. 142-M1987 (R2000)  
IEC 61508-1:1998  
IEC 61508-2:2000  
see also additional page[s]

**Certified Product:** AS- i 3.0 Safety Bus Monitor and AS-i 3.0 Gateway Series  
**License Fee - Units**

**Model Designation:** VAS-4A16L-K31, VBG-PB-K30-DMD-S16,  
VBG-PB-K30-DMD-S16-C1, VBG-PB-K30-D-S16,  
VAS-2A1L-K31, VBG-PB-K30-D-S,  
VBG-PN-K30-D-S16, VBG-ENX-K30-DMD-S16,  
VBG-PN-K30-DMD-S16,  
VBG-ENX-K30-DMD-S16-C1

contd.

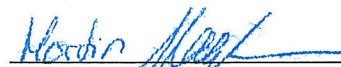
**Licensed Test mark:**

**Signature**

**Date of Issue  
(day/mo/yr)**

31/03/2010



  
**Dipl.-Ing. M. Glagla**  
**QA Certification Officer**

# Certificate



Certificate no.

CU 72100712 02

**License Holder:**

Pepperl & Fuchs GmbH  
Lilienthalstrasse 200

**Manufacturing Plant:**

-MHA-30881954 002

69307 Mannheim  
Germany

**Test report no.:** USA-MHA 30881954 004

**Client Reference:** Erwin Schmidt

**Tested to:** IEC 61508-3:1998  
IEC 61508-4:1998  
IEC 62061:2005  
ISO 13849-1:2006  
see also previous page[s]

**Certified Product:** AS- i 3.0 Safety Bus Monitor and AS-i 3.0 Gateway Series  
**License Fee - Units**

contd.

Additional Test Standards: see above

Rated Voltage: DC 24V  
Rated Current: 0.37A  
Protection Class: II

Special Remarks: To be installed according to the licensee's installation instructions. For use in class II circuits only.

Licensed Test mark:



Signature

A handwritten signature in blue ink, appearing to read "M. Glagla".

Dipl.-Ing. M. Glagla  
QA Certification Officer

Date of Issue  
(day/mo/yr)

31/03/2010